

TOP SECRET

IMAGERY
ANALYSIS
DIVISION

VITAL RECORDS COPY

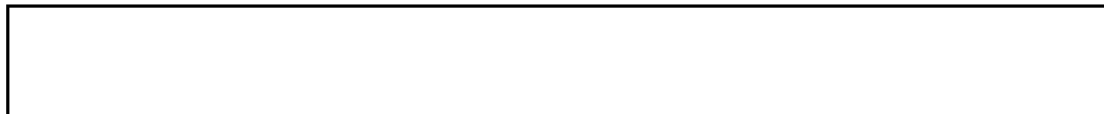
PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

CHINESE POWER PLANTS

KIANGSU PROVINCE

and SHANG-HAI MUNICIPALITY



25X1

Declass Review by NIMA/DOD

CIA/PIR 75018

25X1

DATE JULY 1966

COPY

PAGES 36

GROUP 1
Excluded from automatic
downgrading and declassification

TOP SECRET

25X1

Approved For Release 2003/03/04 : CIA-RDP78T05161A001200010003-3

Approved For Release 2003/03/04 : CIA-RDP78T05161A001200010003-3

Approved For Release 2003/03/04 : CIA-RDP78T05161A001200010003-3

RECORD COPY	COPY NO.	PUB. DATE	LOCATION	MASTER	DATE RECEIVED	LOCATION					
DISPOSITION DATE ()				STOCK	MINIMUM	MAXIMUM					
CUT TO COPIES	0	DATE	1-73	CUT TO COPIES	DATE	COPIES DESTROYED					
CUT TO COPIES		DATE		CUT TO COPIES	DATE						
CUT TO COPIES		DATE		MASTER	DATE						
DATE		RECEIVED OR ISSUED		NUMBER OF COPIES		DATE					
MO.	DAY	YR.	REC'D	ISS'D	BAL	MO.	DAY	YR.	REC'D	ISS'D	BAL
5	12	68	Dest. Unit #39,42,44-47		6						
8	8	72	Dest #39,42,44-47								

Approved For Release 2003/03/04 : CIA-RDP78T05161A001200010003-3

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

25X1

CHINESE POWER PLANTS

KIANGSU PROVINCE
AND
SHANG-HAI MUNICIPALITY

- (A) Min-hang Thermal Power Plant
- (B) Nan-ching Thermal Power Plant (Hsia-kuan)
- (C) Nan-ching Thermal Power Plant (Ta-chang-chen)
- (D) Shang-hai Thermal Power Plant (Cha-pei)
- (E) Shang-hai Thermal Power Plant (Nan-shih)
- (F) Shang-hai Thermal Power Plant (Wu-ching)
- (G) Shang-hai Thermal Power Plant (Yang-shu-pu)
- (H) Wu-hsi Thermal Power Plant (Wang-ting)

REQUIREMENT

C-RR5-83,218

CIA/IAD PROJECT

30647-6

TOP SECRET

25X1

PEKING
(PEKING)

TOP SECRET

PIR 75018
FIGURE 1



TOP SECRET

A

~~TOP SECRET~~

25X1

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

MIN-HANG THERMAL POWER PLANT

25X1

NPIC NUMBER - 48-B1

25X1

The Min-hang Thermal Power Plant is located on the north bank of the Huang-pu Chiang (River) 12.0 nm south of Lung-hua Airfield (Shang-hai) at 30 59 20N - 121 22 40E. The plant is coal-operated, water-served and includes a coal storage/processing building, coal conveyor system, control house, a probable control house, two substations with at least five transformers, and several support/storage buildings.

The boilerhouse is of two distinct designs and probably contains six boiler units. The eastern section appears to have four separate flues which connect to free-standing masonry stack A, suggesting four units. The taller western section (served by free-standing stack B) is equipped with a single dust-catcher, two sets of two-duct flues, and probably has two larger boiler units. The generator hall is divided into two distinct sections and probably has six operable units. The eastern section is unusually low and doubtlessly has small capacity generators. Four sets of generator cable leads are visible between this section and the substation, indicating four units. Three of the sets of leads connect with transformers and the fourth with switching equipment. The western generator hall section is higher and is equipped with a single longitudinal monitor. Although no generator cable leads could be discerned, the presence of two large transformers opposite this section could mean that two units are operable.

No significant construction occurred during the period

25X1

25X1

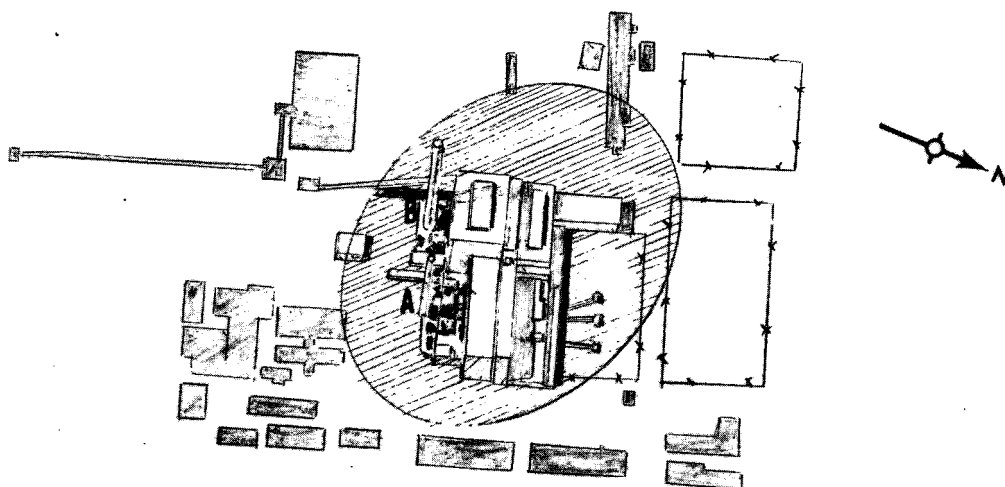
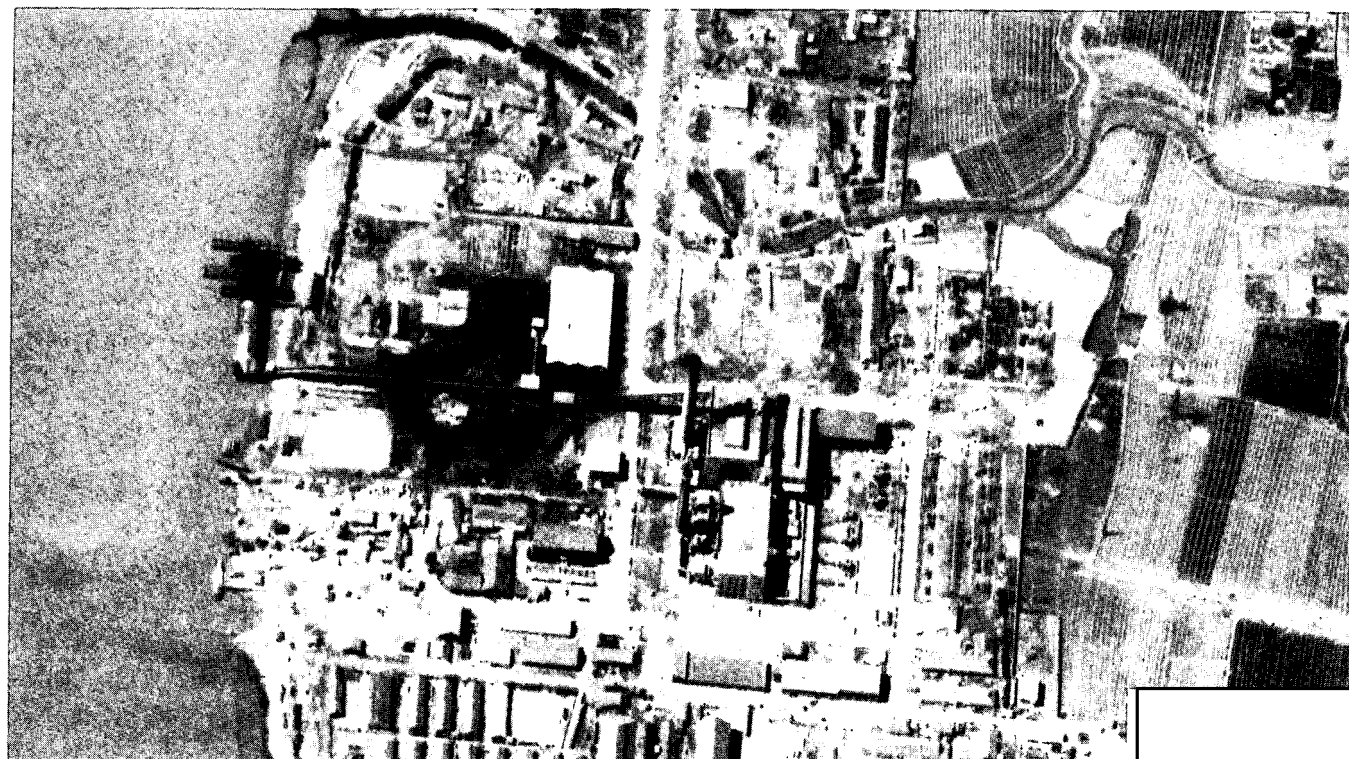
~~TOP SECRET~~

25X1

TOP SECRET

PIR 75018
FIGURE 2

MIN-HANG THERMAL POWER PLANT



TOP SECRET

25X1

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

MIN-HANG THERMAL POWER PLANT

25X1

25X1

CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
None	Light smoke from stacks A and B.
None	Light smoke from stack A.
Construction of a probable control building is under-way.	Heavy smoke from stack A.
Construction of probable control building still incomplete.	Moderate smoke from stack A. Light smoke from stack B.
Probable control building appears complete.	Moderate smoke from stack A. Light smoke from stack B.
Poor quality coverage precludes assessment.	Heavy smoke from stacks A and B.

TOP SECRET

25X1

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

25X1

MIN-HANG THERMAL POWER PLANT

25X1

PHOTO DATA	CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
	None	Light smoke from stack A.
	None	Light smoke from stack A.
	None	Moderate smoke from stack A. Light smoke from stack B.

TOP SECRET

25X1

B

TOP SECRET

CIA IMAGERY ANALYSIS

PIR 75018

25X1

25X1

NAN-CHING THERMAL POWER PLANT (HSIA-KUAN)

NPIC NUMBER - 17-P1

25X1

Nan-ching Thermal Power Plant (Hsia-kuan) is located within the boundaries of the Nan-ching Pu Kou Port Facilities on the east bank of the Chang Chiang (River) at coordinates 32 05 20N - 118 43 30E. The facility is water-served, coal-operated and consists of two powerhouses, two control houses with five or six visible transformers, a ship-unloading system, coal-processing and conveying facilities, administration building and numerous support/storage buildings.

An old powerhouse is located in the western end of the complex and has two metal roof-stacks (A and B) and a connecting control house. No power-cables were visible. A small substation may be located adjacent to the southeast side of the powerhouse. The larger and newer powerhouse is of divers design and appears to contain at least six boiler units. The western boilerhouse section has three sets of two-duct flues which connect with free-standing masonry stack C, indicating three units. The eastern section appears to have three single flues which connect with stack C, also indicating three boiler units. No power leads could be discerned; however, probably as many as six transformers are located adjacent to the southern side of the generator hall.

There has been no significant new construction during the period

25X1

25X1

TOP SECRET

25X1

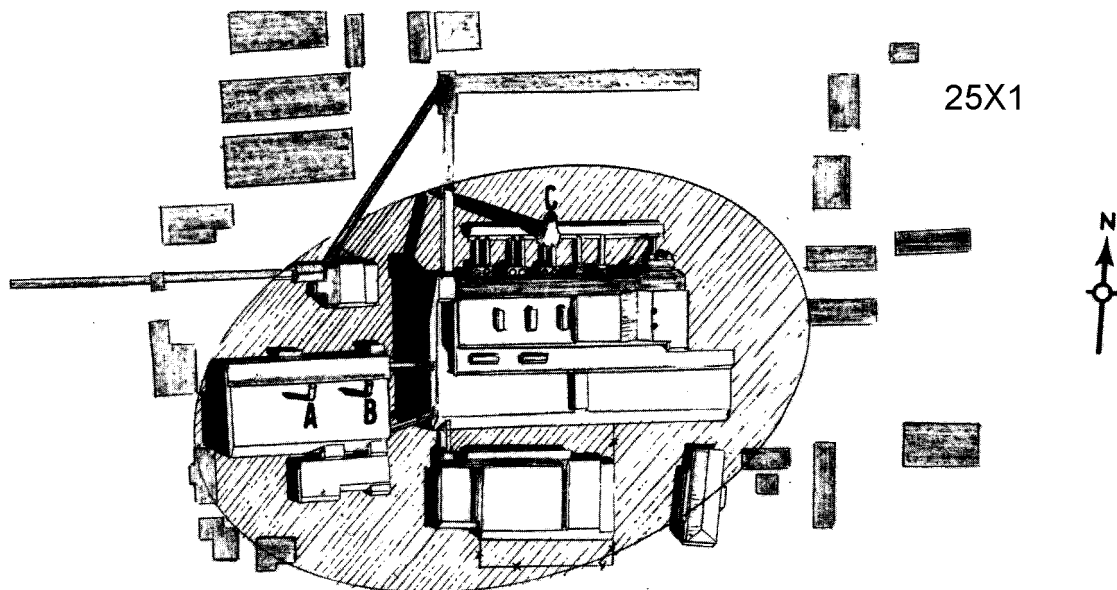
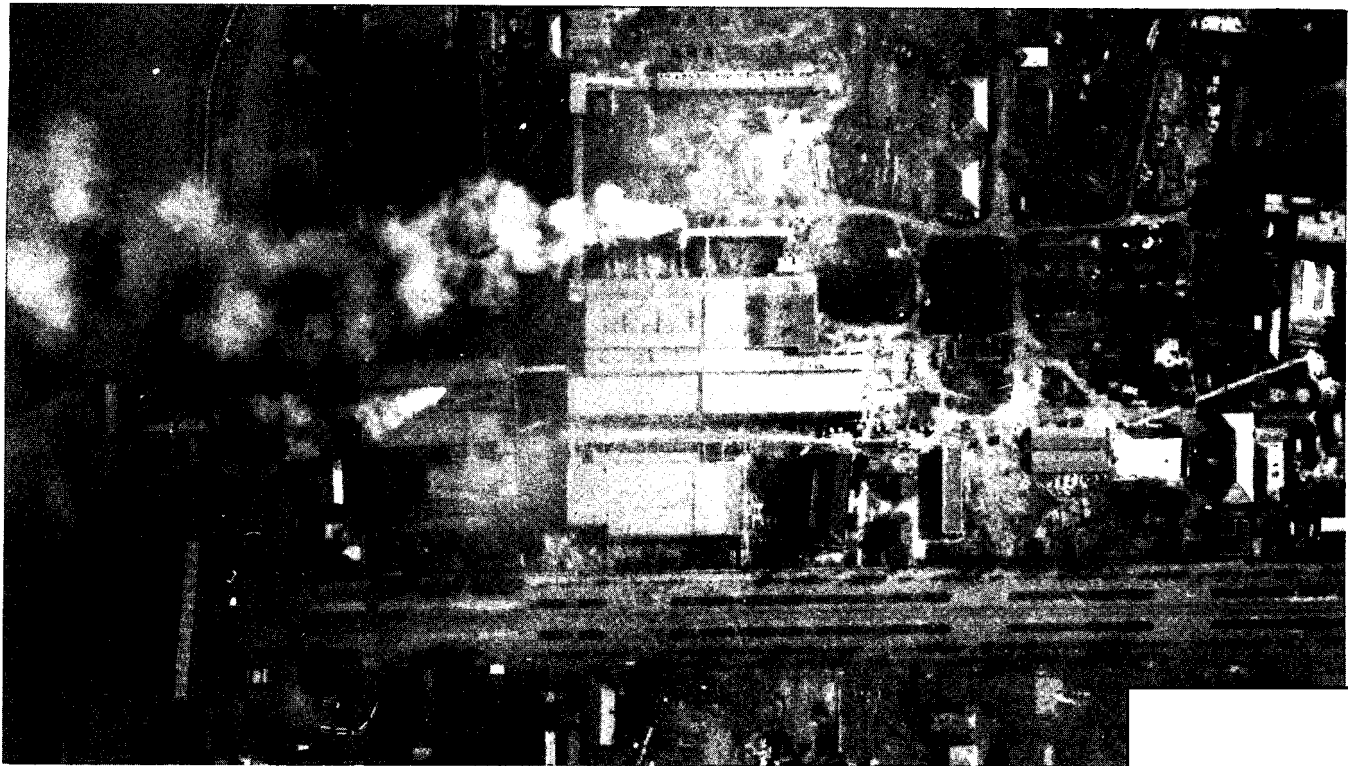
TOP SECRET

25X1

PIR 75018
FIGURE 3

NAN-CHING THERMAL POWER PLANT (HSIA-KUAN)

25X1



25X1

TOP SECRET

25X1

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

25X1

NAN-CHING THERMAL POWER PLANT (HSIA-KUAN)

25X1

	CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
	None	Moderate smoke from stack C. Light smoke from stack A.
	None	Moderate smoke from stack A. Light smoke from stack C.
	None	Light smoke from stacks A and C.
	None	Heavy smoke from stack C. Moderate smoke from stack A. Light smoke from stack B.
	None	Heavy smoke from stacks A and C.

TOP SECRET

25X1

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

25X1

NAN-CHING THERMAL POWER PLANT (HSIA-KUAN)

25X1

CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
None	Moderate smoke from stacks A and C.
None	Heavy smoke from stacks A and C.
None	Moderate smoke from stack C. Light smoke from stack B.
None	Heavy smoke from stacks A and C.
Possible alteration of flue system apparent.	Heavy smoke from stacks A and C.

25X1

TOP SECRET

C

TOP SECRET

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

NAN-CHING THERMAL POWER PLANT (TA-CHANG-CHEN)

NPIC NUMBER - 17-T

The Nan-ching Thermal Power Plant (Ta-chang-chen) is located within the Chen Chia Wa Port Facilities on the north bank of the Chang Chiang (River) at coordinates 32 12 05N - 118 45 05E. The plant is rail-served, coal-operated and includes a control house, probable administration building, substation with two transformers, coal processing and conveying facilities, switching building, two water basins, and several support/storage buildings.

The boilerhouse has two sets of dust-catchers and is connected by two sets of four-duct flues to free-standing masonry stack A. The generator hall has a single longitudinal monitor and two sets of three-cable power leads which connect with the control house, indicating two operable generator units.

A probable administration building was added north of the powerhouse. This is the only new construction evident during the period

25X1

TOP SECRET

25X1

Approved For Release 2003/03/04 : CIA-RDP78T05161A001200010003-3

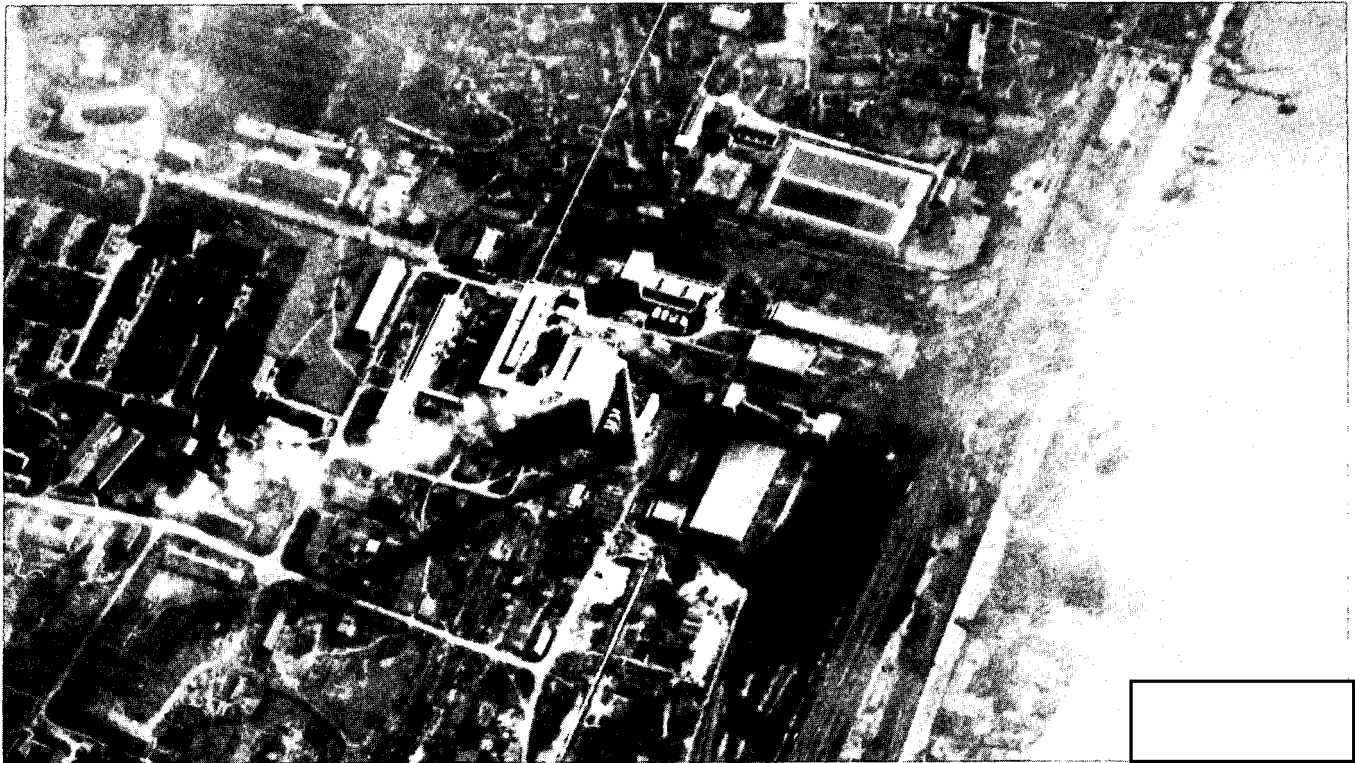
TOP SECRET

PIR 75018
FIGURE 4

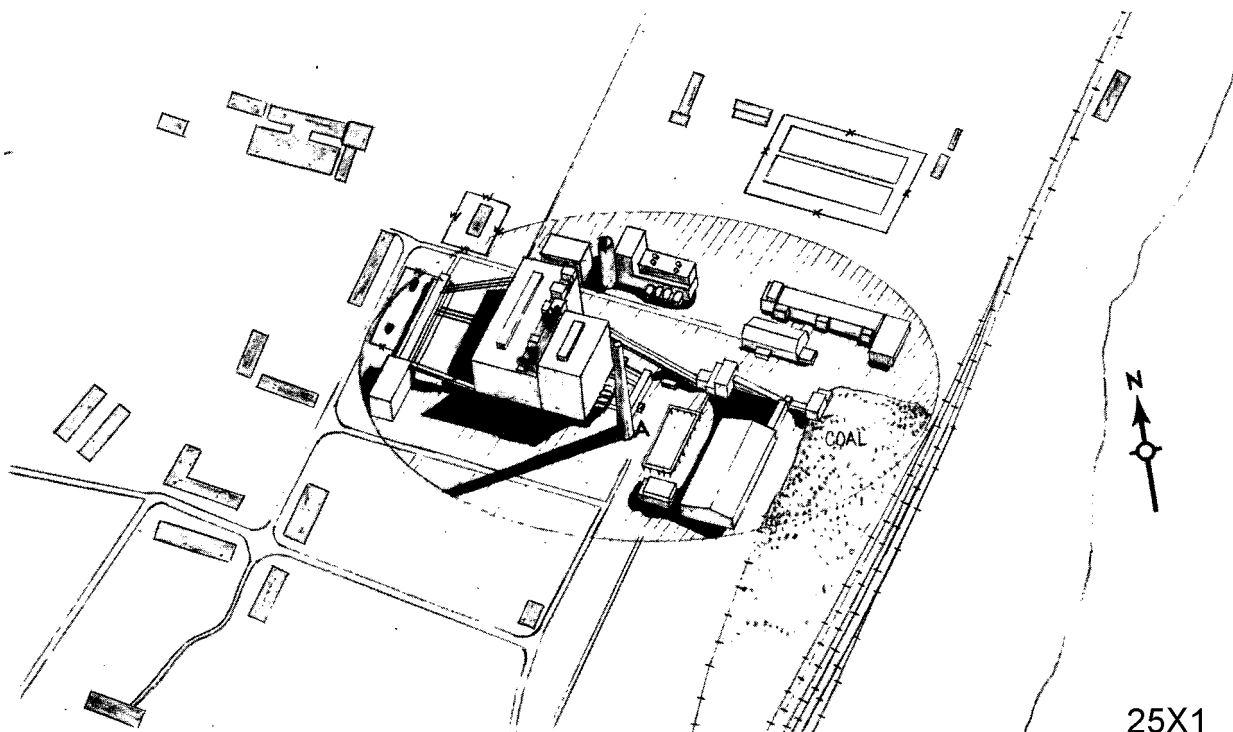
25X1

NAN-CHING THERMAL POWER PLANT (TA-CHANG-CHEN)

25X1



25X1



25X1

25X1

Approved For Release 2003/03/04 : CIA-RDP78T05161A001200010003-3

TOP SECRET

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

NAN-CHING THERMAL POWER PLANT (TA-CHANG-CHEN)

25X1

25X1

CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
Foundations for a probable administration building are visible north of the power-house.	Light smoke from stack A.
The probable administration building previously observed under construction is now complete.	Moderate smoke from stack A.
None	Moderate smoke from stack A.
None	Heavy smoke from stack A.
None	Moderate smoke from stack A.
None	Heavy smoke from stack A.

TOP SECRET

25X1

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

25X1

NAN-CHING THERMAL POWER PLANT (TA-CHANG-CHEN)

25X1

	CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
	None	Heavy smoke from stack A.
	None	Moderate smoke from stack A.

TOP SECRET

25X1

D

TOP SECRET

25X1

CIA IMAGERY ANALYSIS

PIR 75018

25X1

SHANG-HAI THERMAL POWER PLANT (CHA-PEI)

25X1

NPIC NUMBER - 28-Y9

The Shang-hai Thermal Power Plant (Cha-pei) is located on the south bank of the Huang-pi Chiang 1.4 nm west of Chiang-wan Airfield at coordinates 31 20 31N - 121 31 27E. The facility is coal-operated, rail and water served and includes two separated plants, a control house, substation with at least six transformers and extensive coal unloading and conveying facilities.

The smaller and older plant has a boilerhouse equipped with six metal roof-stacks; the location of the stacks suggest that six boiler units are present. The generator hall has no visible power-cables or other indicators of the number of generators. The new plant appears to be equipped with three and possibly four boiler units, including an unusually large and oddly placed section which is equipped with two sets of dust-catchers. The generator hall appears to be connected to the control house by two sets of three-cable power leads; one and possibly two sets of power leads lead to the bank of three transformers located at the western end of the generator hall.

No construction has occurred

25X1

TOP SECRET

25X1

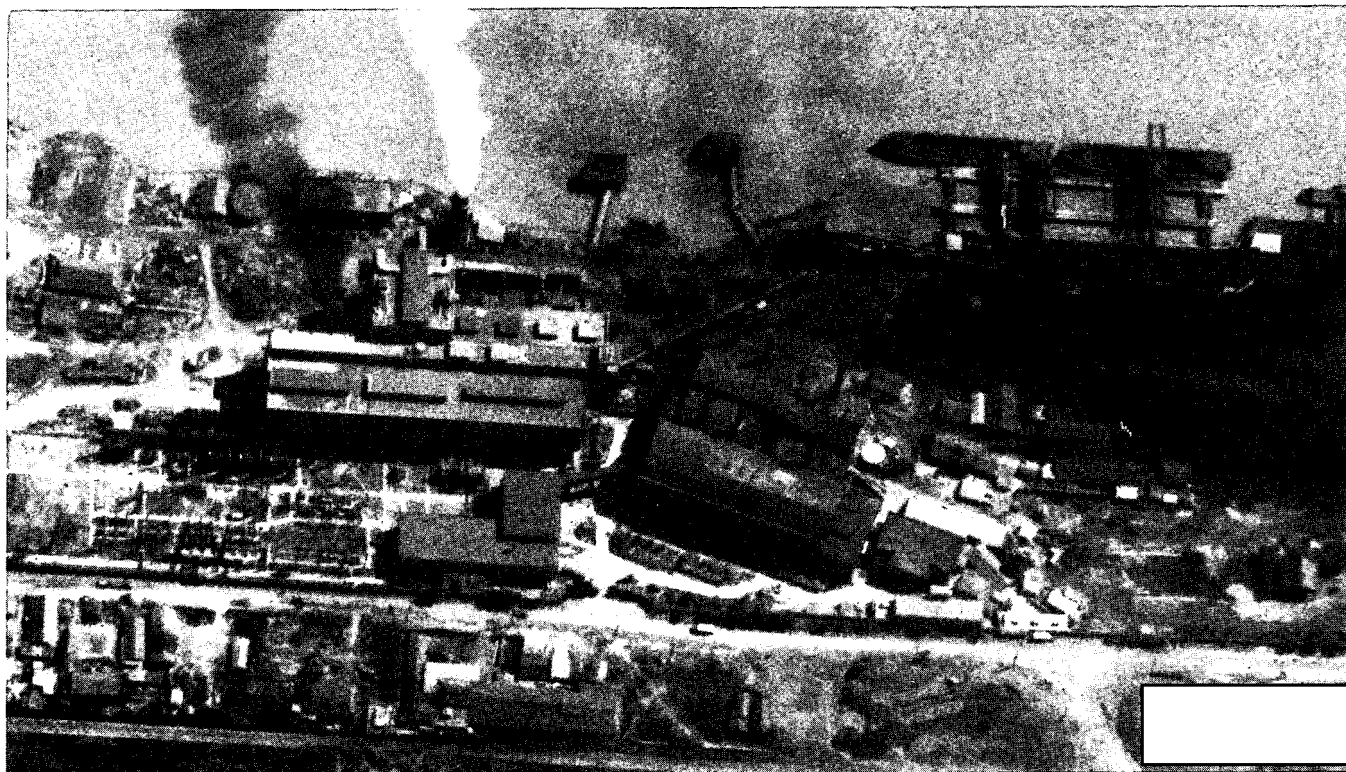
TOP SECRET

PIR 75018
FIGURE 5

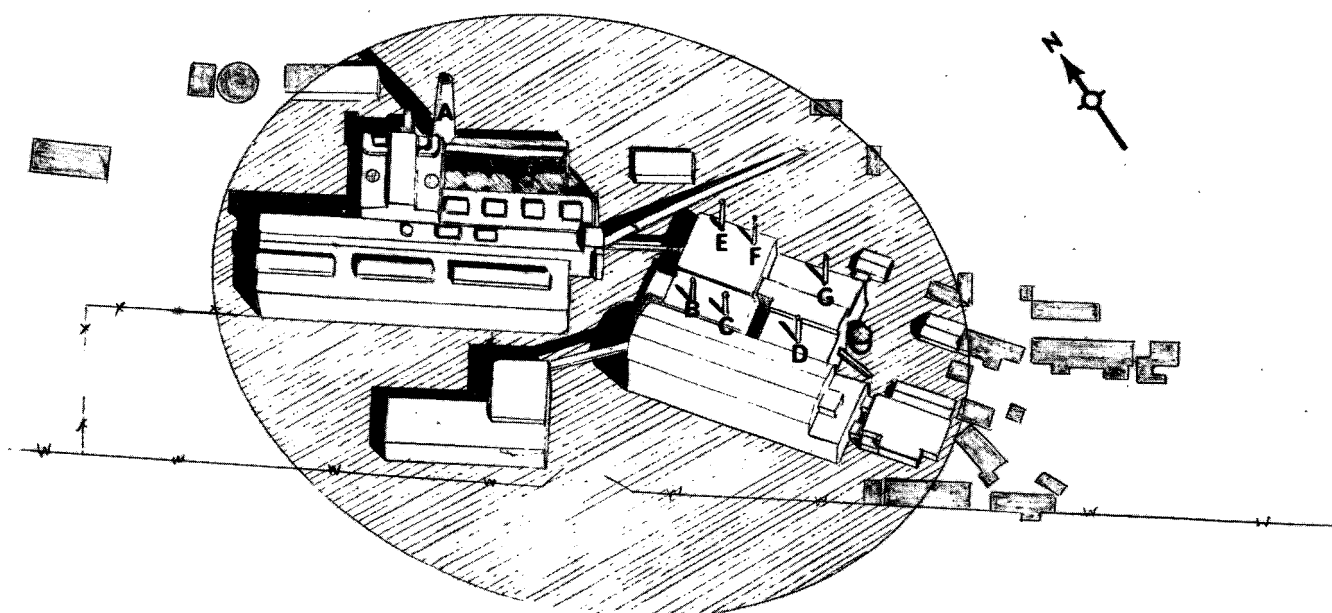
SHANG-HAI THERMAL POWER PLANT (CHA-PEI)

25X1

25X1



25X1



25X1

25X1

TOP SECRET

~~TOP SECRET~~

25X1

25X1

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

SHANG-HAI THERMAL POWER PLANT (CHA-PEI)

25X1

	CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
		Poor quality coverage precluded analysis.
	None	Heavy smoke from stack A. Possible light smoke from stacks F and G.
	None	Heavy smoke from stack A. Light smoke from stacks B, C, D, E, F, and G.
	None	Heavy smoke from stack A. Poor coverage precludes analysis of other stacks.
	None	Heavy smoke from stack A. Light smoke from several of the stacks in the older powerhouse, but poor quality photography precludes further analysis.
	None	Light smoke from stack A. Light smoke from stacks C, D, E, and G.

~~TOP SECRET~~

25X1

TOP SECRET

25X1

25X1

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

25X1

SHANG-HAI THERMAL POWER PLANT (CHA-PEI)

	CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
	None	Heavy smoke from stack A. Wisp of smoke from stack F.
	None	Heavy smoke from stack A.
	None	Heavy smoke from stack A.

TOP SECRET

25X1

E

~~TOP SECRET~~

25X1

25X1

CIA IMAGERY ANALYSIS

PIR 75010

25X1

SHANG-HAI THERMAL POWER PLANT (NAN-SHIH)

NPIC NUMBER - 28-R5

The Shang-hai Thermal Power Plant (Nan-shih) is located on the west bank of the Huang-pu Chiang (River) at coordinates 31 12 08N - 121 29 40E. This plant is water-served, coal-operated and consists of ship-unloading facilities, coal conveying and processing equipment, control house with two transformers, four oil-storage tanks and several support/storage buildings.

The boilerhouse has five small metal roof stacks and one short monitor; no dust-catchers are visible. At least three sets of power cables appear to link the generator hall and control house; available photography was too poor to definitely establish the exact number. A flat-roofed building is located within the compound containing the control house and the two visible transformers and probably houses transformers or switching equipment.

There has been no new construction during the period

25X1

25X1

~~TOP SECRET~~

25X1

TOP SECRET

25X1

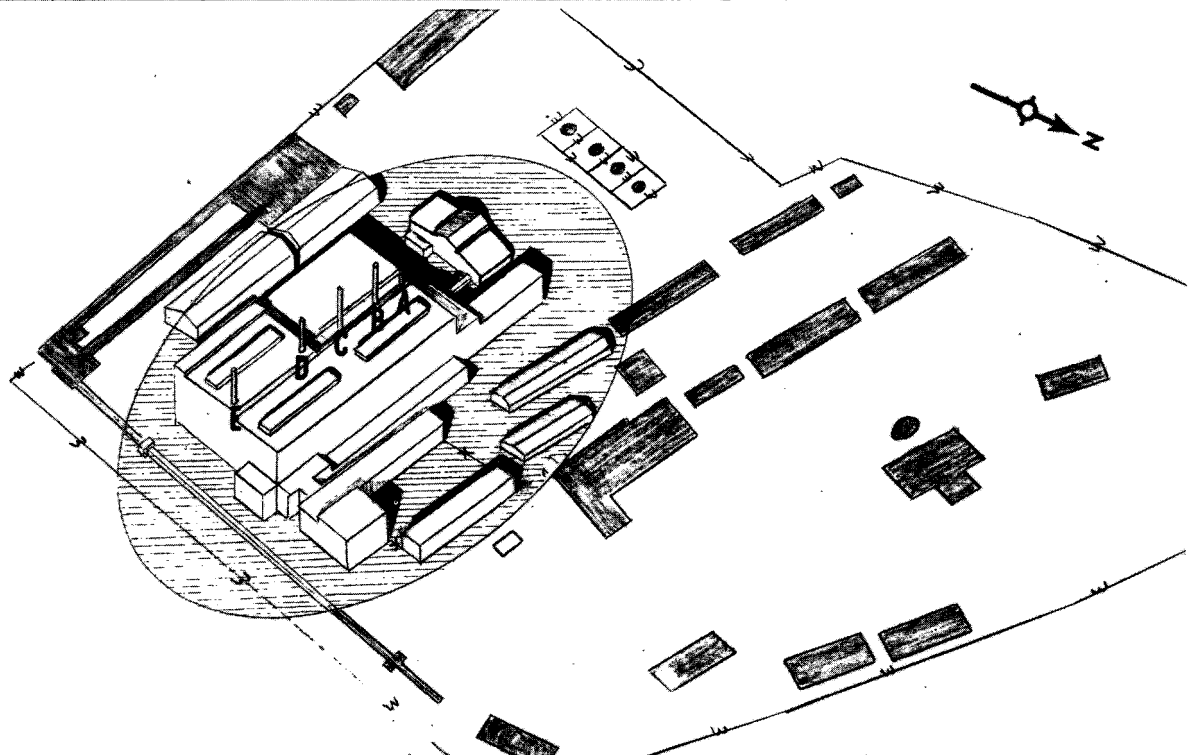
PIR 75018
FIGURE 6

25X1

SHANG-HAI THERMAL POWER PLANT (NAN-SHIH)



25X1



25X1

TOP SECRET

25X1

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

25X1

25X1

SHANG-HAI THERMAL POWER PLANT (NAN-SHIH)

	CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
	None	No smoke apparent.
	None	No smoke apparent.
	None	Light smoke from stacks A, B, C, and D.
	None	Light smoke from stacks B, C, and D.
	None	Possible light smoke from stack B.

TOP SECRET

25X1

25X1

Approved For Release 2003/03/04 : CIA-RDP78T05161A001200010003-3

TOP SECRET

CIA IMAGERY ANALYSIS

PIR 75018

25X1

25X1

SHANG-HAI THERMAL POWER PLANT (NAN-SHIH)

	CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
	None	Possible light smoke from stack D.
	None	Light smoke from stacks A, C, and E.
	None	Light smoke from stack D and possibly stack C.
	None	Appears to be light smoke from stack D and possibly B or C.
	None	Appears to be smoke from stacks A and C.
	None	No smoke apparent.

Approved For Release 2003/03/04 : CIA-RDP78T05161A001200010003-3

TOP SECRET

25X1

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

25X1

25X1

SHANG-HAI THERMAL POWER PLANT (NAN-SHIH)

	CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
	None	Appears to be smoke from stacks A, B, D, and E.

TOP SECRET

25X1

F

TOP SECRET

25X1

CIA IMAGERY ANALYSIS

PIR 75018

25X1

25X1

SHANG-HAI THERMAL POWER PLANT (WU-CHING)

NPIC NUMBER - 48-C1

The Shang-hai Thermal Power Plant (Wu-ching) is located in the southern section of the Shang-hai Coke Chemical Plant along the Huang-pu Chiang (River) at coordinates 31 03 42N - 121 28 06E. The plant is water-served, coal-operated and consists of ship unloading facilities, coal processing and conveying systems, substation with control house, seven to ten transformers, and numerous support/storage buildings.

The boilerhouse contains five sets of dust-catchers and is connected to stack A by four sets of flues and to stack B by one set of flues. The recent placement of stack B indicates that considerable expansion may be expected in the future. The generator hall has two longitudinal monitors and four visible sets of power leads to the substation. A fifth set of leads possibly exists, indicating four or possibly five operable generator units.

Considerable change has occurred during the period

One boiler unit, the southern one-half of the generator hall, stack B and an addition to the control house were completed. One or possibly two sets of power cables were added to the three sets first discernable

25X1

25X1

25X1

TOP SECRET

25X1

TOP SECRET

25X1

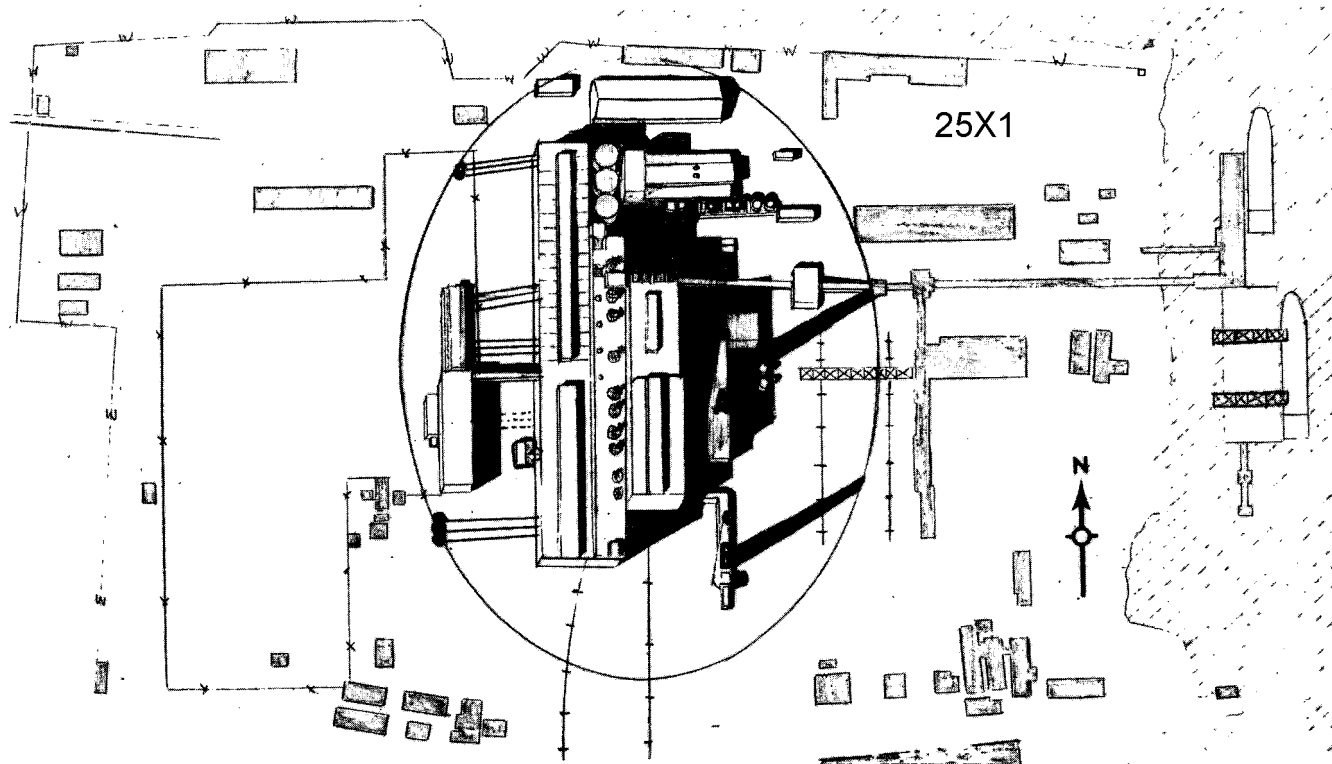
PIR 75018

FIGURE 7

25X1

25X1

SHANG-HAI THERMAL POWER PLANT (WU-CHING)



TOP SECRET

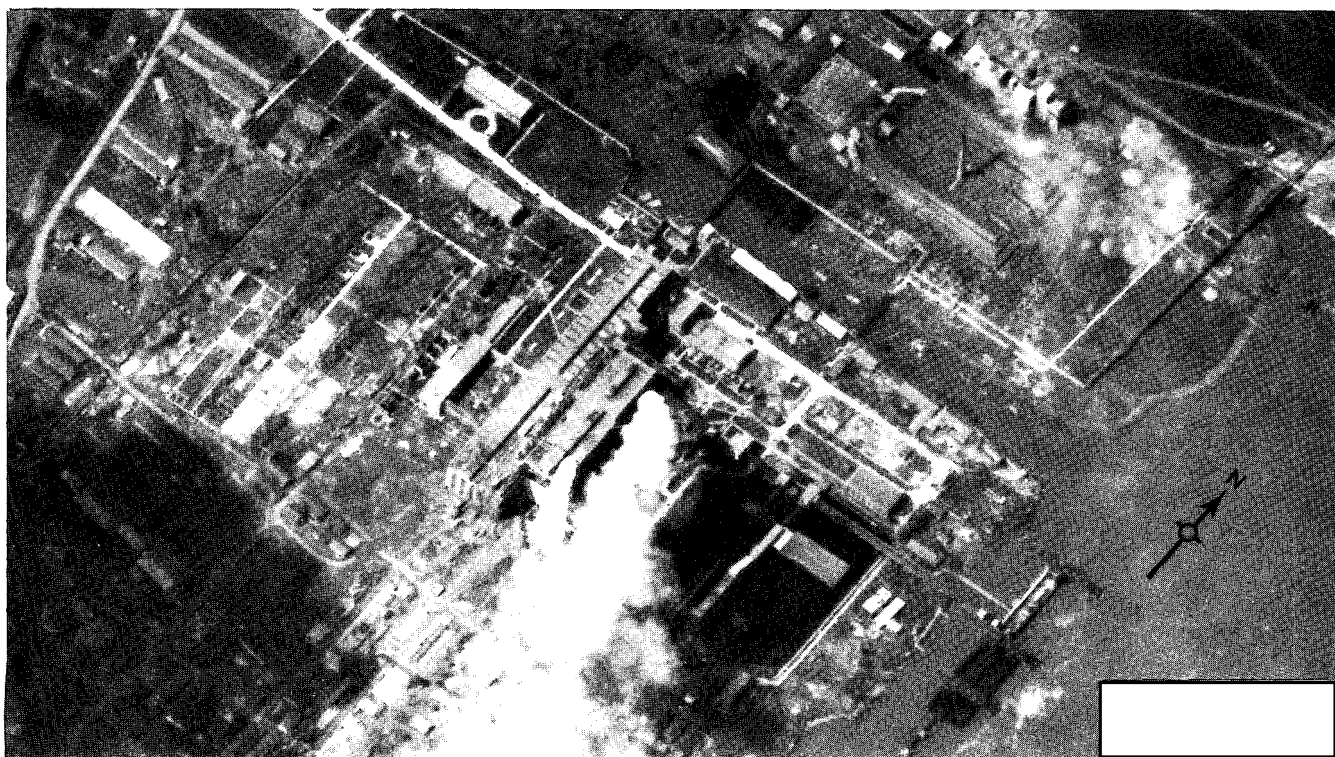
25X1

25X1

TOP SECRET

PIR 75018
FIGURE 8

SHANG-HAI THERMAL POWER PLANT (WU-CHING)



TOP SECRET

25X1

25X1

TOP SECRET

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

SHANG-HAI THERMAL POWER PLANT (WU-CHING)

25X1

25X1

CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
Footings and uprights for generator hall and control house additions are apparent.	Moderate smoke from stack A.
Extension of generator hall is complete; footings for an addition to the south end of the control house are still evident.	Heavy smoke from stack A.
Poor quality coverage precludes analysis.	Heavy smoke from stack A.
A large hole is evident at the future site of stack B. No other changes noted.	Heavy smoke from stack A.
Stack B and the addition to the control house are complete. Foundations are evident for a second addition to the generator hall.	Heavy smoke from stack A.
The new addition to the generator hall appears largely complete. Ground preparation for the addition of a new boiler unit has begun.	Heavy smoke from stack A.

TOP SECRET

25X1

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

PIR 75010

25X1

25X1

SHANG-HAI THERMAL POWER PLANT (WU-CHING)

25X1

	CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
	<p>A boiler unit equipped with a set of dust-catchers has been installed in the section under construction; no up-rights or roof members are apparent. The generator hall is complete except for very minor work on a corner of the roof.</p>	<p>Heavy smoke from stack A.</p>
	<p>Smoke obscured the south end of the powerhouse; no construction activity was apparent elsewhere.</p>	<p>Heavy smoke from stack A.</p>
	<p>The boilerhouse addition appears to be complete. No current activity is evident.</p>	<p>Heavy smoke from stack A.</p>
	<p>Stack B has been connected to the boilerhouse by a single flue. A second catwalk or cable gallery has been added between the generator hall and control house. One set of power cables has been added between the southern end of the generator hall and a large transformer; another set possibly exists between the southern generator hall section and the control house.</p>	<p>Heavy smoke from stack A. Moderate smoke from stack B.</p>

TOP SECRET

25X1

Approved For Release 2003/03/04 : CIA-RDP78T05161A001200010003-3

G

Approved For Release 2003/03/04 : CIA-RDP78T05161A001200010003-3

~~TOP SECRET~~

25X1

CIA IMAGERY ANALYSIS DIVISION

PLR 15010

25X1

25X1

SHANG-HAI THERMAL POWER PLANT (YANG-SHU PU)

NPIC NUMBER - 28-R6

25X1

The Shang-hai Thermal Power Plant (Yang-shu Pu) is located on the north bank of the Huang-pu Chiang (River) 4.0 nm southwest of Chiang-wan Airfield at coordinates 31 16 21N - 121 33 13E. This facility is coal-operated, water-served and includes extensive coal unloading and conveying facilities, oil-storage tanks, integrated control house and numerous support/storage buildings.

The powerhouse has been enlarged several times, and the resultant heterogeneous construction makes any analysis of the boiler and generator sections highly speculative. The powerhouse does have eleven short metal roof-stacks and one free-standing, masonry stack. The generator hall has no power cables or other visible indicators of the number of generator units.

There has been no construction during the period

25X1

25X1

~~TOP SECRET~~

25X1

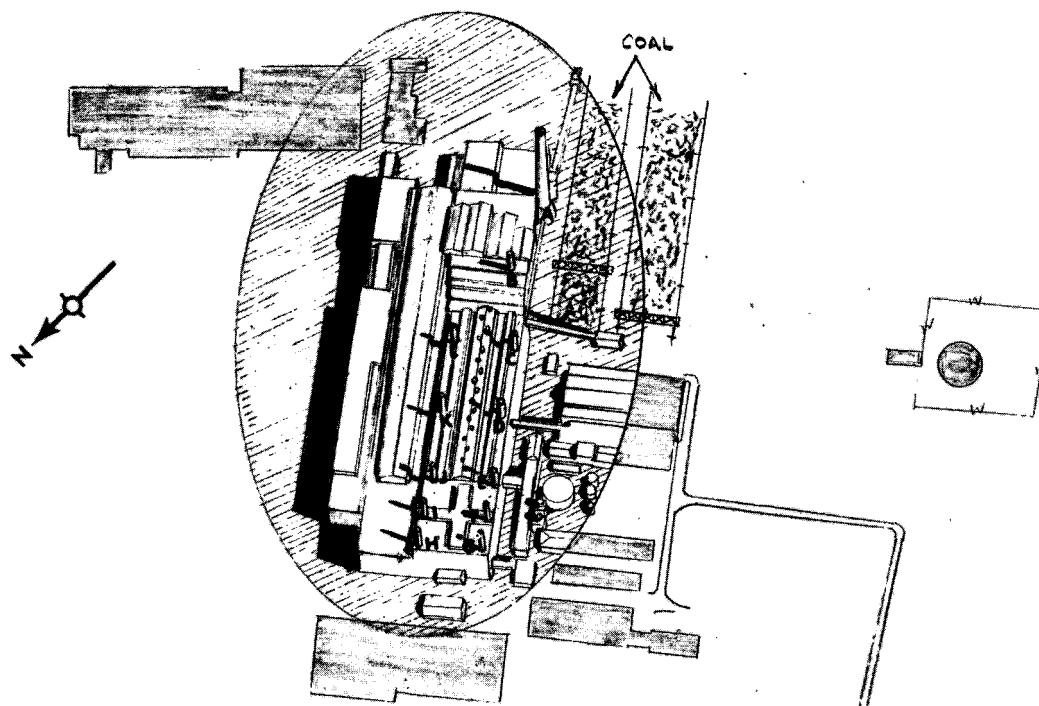
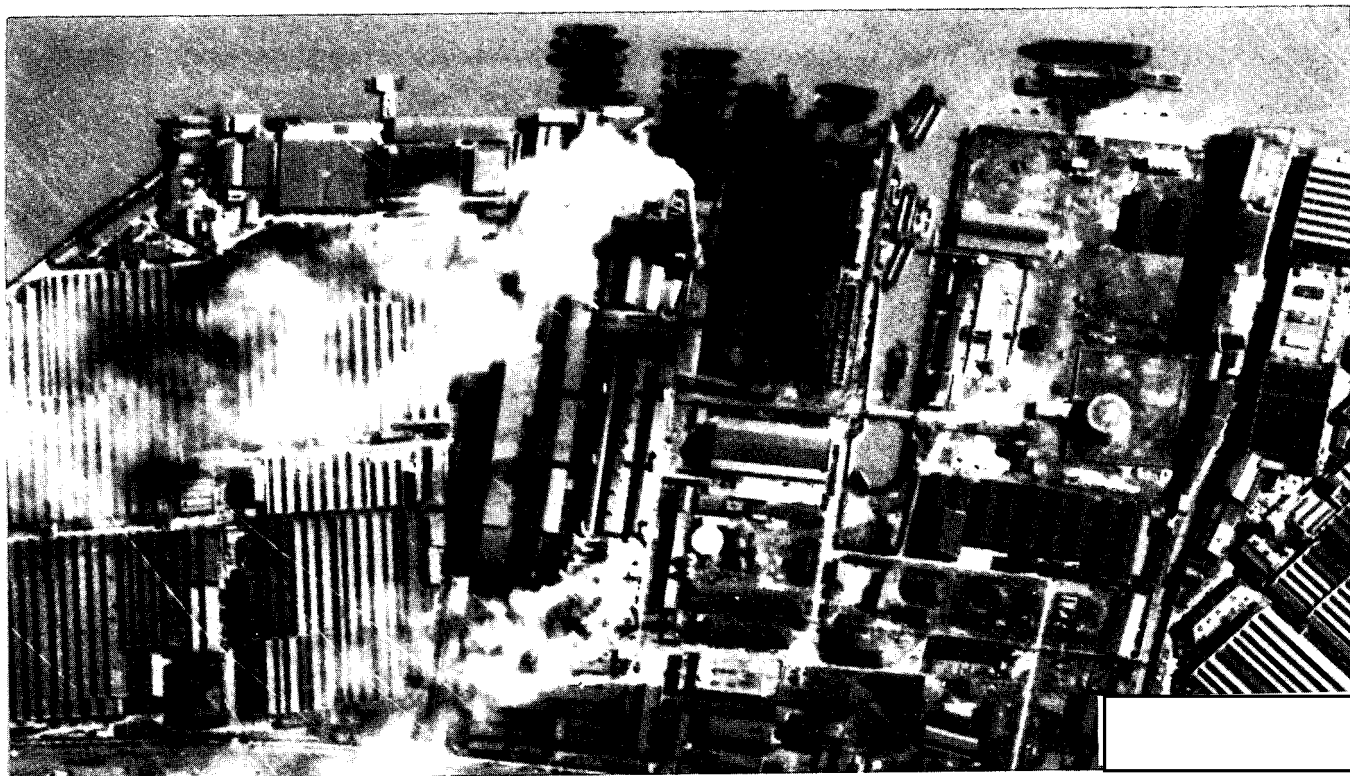
TOP SECRET

PIR 75018
FIGURE 9

SHANG-HAI THERMAL POWER PLANT (YANG-SHU PU)

25X1

25X1



25X1

TOP SECRET

25X1

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

25X1

25X1

SHANG-HAI THERMAL POWER PLANT (YANG-SHU PU)

CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
No construction apparent.	Poor quality coverage precludes analysis.
None	Heavy smoke from stack A. Light smoke from stack L. Poor quality coverage precludes further analysis.
None	Heavy smoke from stack A. Moderate smoke from stacks F, G, H, I, and L.
None	Heavy smoke from stack A. Light smoke from stacks F, G, and I. Poor quality coverage precludes further analysis.
None	Heavy smoke from stacks A and I. Moderate smoke from stacks E and L.
None	Heavy smoke from stack A. Light smoke from stacks F, G, H, and I.

TOP SECRET

25X1

BEST COPY
AVAILABLE

TOP SECRET

25X1

CIA IMAGERY ANALYSIS DIVISION

PIR 75018

25X1

SHANG-HAI THERMAL POWER PLANT (YANG-SHU PU)

25X1

LEVEL OF PRODUCTION

Heavy smoke from stack A. Light smoke from stack D.

Heavy smoke from stack A. Moderate smoke from stacks F, G, H, and I. Light smoke from stacks J and K.

Heavy smoke from stack A. Light smoke from stacks F, G, H, and I.

Heavy smoke from stack A. Light smoke from stacks F, G, H, and I. Possible very light smoke from stacks K and L.

ILLEGIB

25X1

H

TOP SECRET

CIA IMAGERY ANALYSIS

PIR 75018

25X1

WU-HSI THERMAL POWER PLANT (WANG-TING)

25X1

NPIC NUMBER - 41-E

25X1

The Wu-hsi Thermal Power Plant (Wang-ting) is located on the Yun Ho (Canal) 2.4 nm south of Wu-hsi Airfield at coordinates 31 26 49N - 120 26 13E. The plant is coal-operated, rail-served, water-served and includes a large substation with control house, extensive coal storage and handling facilities, two probable oil storage tanks and numerous unidentified support type buildings.

The boilerhouse consists of two slightly dissimilar sections with a total of eleven metal stacks located on the roof. The generator hall is equipped with eight small longitudinal monitors; because of heavy shadows and smoke which covered the substation on large scale photography, no power cables could be detected.

Construction was completed on a boiler-generator section during the period [REDACTED]

25X1

TOP SECRET

25X1

25X1

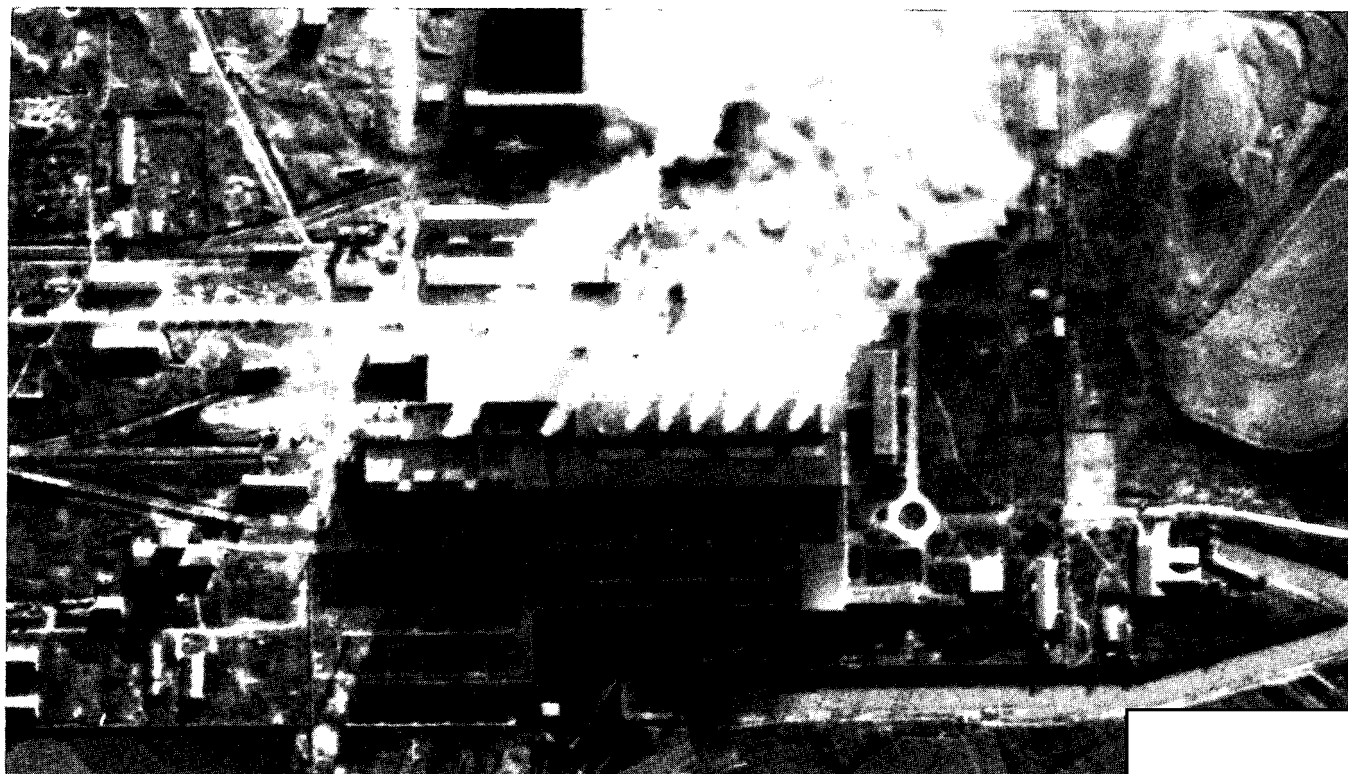
TOP SECRET

PIR 75018
FIGURE 10

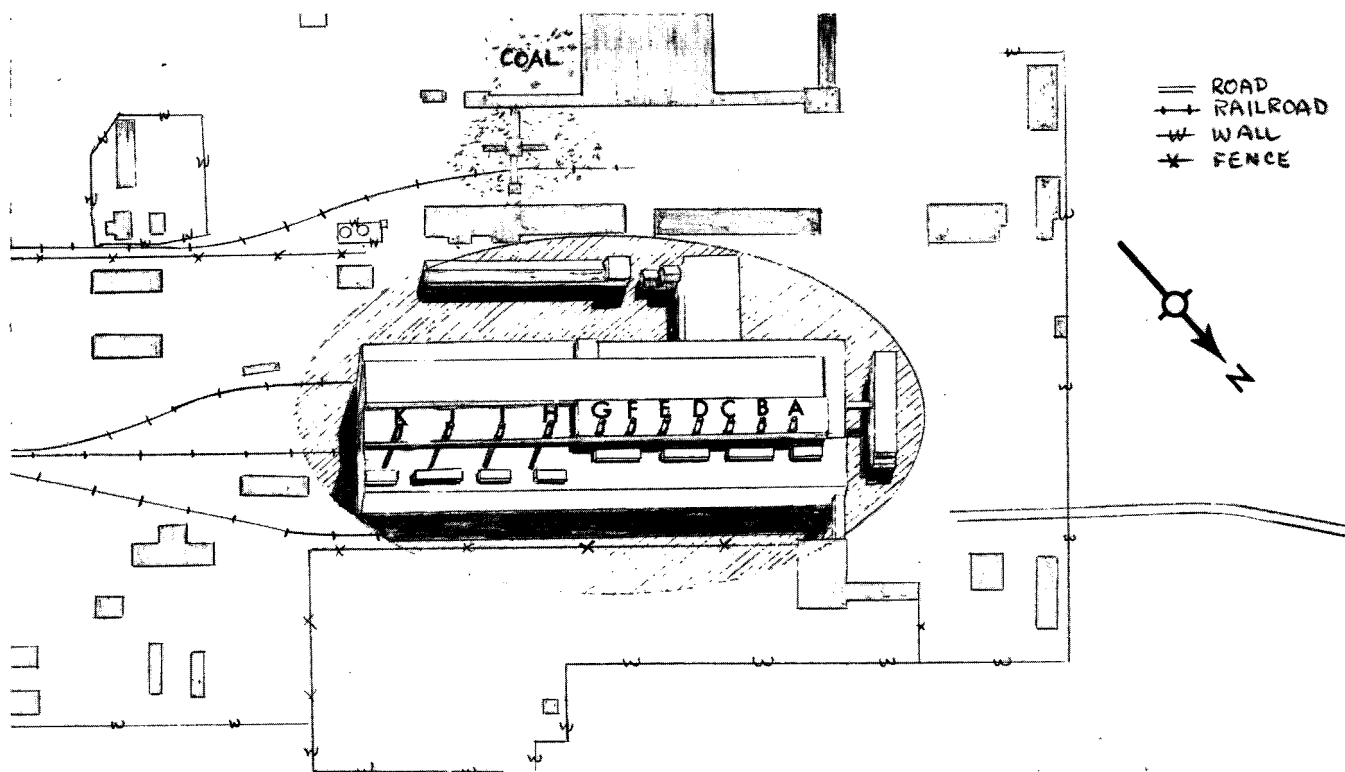
25X1

WU HSI THERMAL POWER PLANT (WANG-TING)

25X1



25X1



TOP SECRET

25X1

25X1

TOP SECRET

25X1

25X1

CIA IMAGERY ANALYSIS

PIR 75018

25X1

WU-HSI THERMAL POWER PLANT (WANG-TING)

CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
None	Light smoke from stacks H, I, and J. Possible light smoke from stacks C, D, E, F, and G.
Construction is underway on a new boiler-generator section at southeast end of plant. Generator hall nearly completed; uprights are in place for the boiler section.	Moderate smoke from stacks A, B, C, D, E, F, H, and J.
No apparent change from [REDACTED]	Moderate smoke from stacks A, B, C, D, E, G, H and J.
25X1	
Heavy smoke precludes analysis.	Heavy smoke from stacks A, B, C, D, and E.
Roof for new generator unit and curtain wall at southern end of building are still not in.	Moderate smoke from stacks A, B, C, D, E, F, I, and J. Light smoke from stack G.

TOP SECRET

25X1

TOP SECRET

25X1

CIA IMAGERY ANALYSIS

PIR 75018

25X1

WU-HSI THERMAL POWER PLANT (WANG-TING)

25X1

CONSTRUCTION ACTIVITY	LEVEL OF PRODUCTION
Roof and end of generator hall are still not in.	Moderate smoke from stacks A, B, C, D, E, F, H, and I. Light smoke from stack G.
Haze and obliquity preclude analysis.	Plant emitting smoke; obliquity precludes determination of specific units.
Southern end of plant appears complete.	Moderate smoke from all of the stacks.
None	Heavy smoke from stacks H, I, and J. Moderate smoke from stacks A, B, C, D, E, and F.
None	Heavy smoke from stacks H, I, J, and K with moderate smoke from stacks A, C, D, E, F, and G.

25X1

TOP SECRET

TOP SECRET

TOP SECRET